

EN  
NEW

# PLURIJET®



 **PEDROLLO®**  
... the spring of life

## NEW

New version more compact and more robust. It is recommended when a particularly quiet and high-performance self-priming pump is required.

### TECHNICAL CHARACTERISTICS

- ▶ Completely renewed range
- ▶ New design
- ▶ New improved hydraulic, even more reliable and with higher performance
- ▶ Reduced energy consumption
- ▶ The quietest model in the centrifugal series
- ▶ Better priming performances

### INSTALLATION AND USE

Suitable for use with clean water even where air is present and with liquids that are not chemically aggressive towards the materials from which the pump is made.

The self-priming "PLURIJET" pumps are designed to pump water even in cases where air is present. As a result of their quietness, reliability and low energy consumption they are recommended for use in domestic and civil applications such as the pressurisation and distribution of water in combination with pressure sets, and in rain water recovery and irrigation systems, etc.

### APPLICATION LIMITS

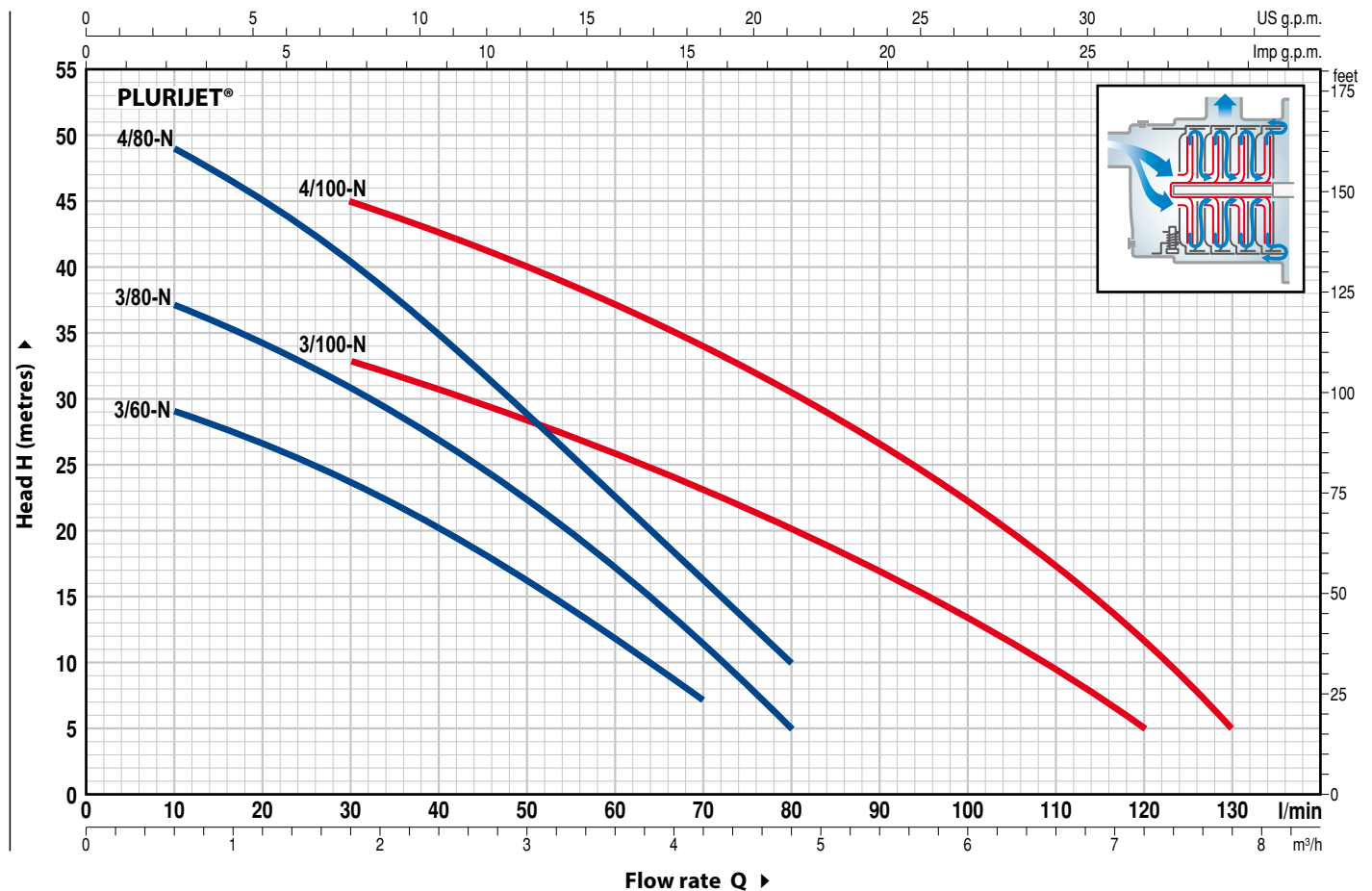
- Manometric suction lift up to **9 m (HS)**
- Liquid temperature between **-10 °C** and **+40 °C**
- Ambient temperature up to **+40 °C**
- Max. working pressure **6 bar**
- Continuous service **S1**

### TRADE MARKS

- PLURIJET® is a registered trade mark n° 3974301

## CHARACTERISTIC CURVES AND PERFORMANCE DATA

50 Hz n= 2900 1/min HS= 0 m



MODEL		POWER		Q	m³/h																
Single-phase	Three-phase	kW	HP		0	0.3	0.6	0.9	1.2	1.5	1.8	2.4	3.0	3.6	4.2	4.8	5.4	6.0	6.6	7.2	7.8
				H metres	0	5	10	15	20	25	30	40	50	60	70	80	90	100	110	120	130
PLURIJETm 3/60 -N	PLURIJET 3/60 -N	0.37	0.50		31	30	29	28	26.5	25	23.5	20	16	11.5	7						
PLURIJETm 3/80 -N	PLURIJET 3/80 -N	0.45	0.60	40	38	37	36	34.5	33	31	27	22.5	17	11	5						
PLURIJETm 4/80 -N	PLURIJET 4/80 -N	0.55	0.75	52	50	49	47	44.5	42	40	34	28.5	22.5	16	10						
PLURIJETm 3/100-N	PLURIJET 3/100-N	0.55	0.75	38	37	36	35	34.5	33.5	33	31	28	26	23	20	17	13.5	10	5		
PLURIJETm 4/100-N	PLURIJET 4/100-N	0.75	1	50	50	49	48	47	46	45	42	39.5	37	34	30.5	26.5	22	17	11	5	

Q = Flow rate H = Total manometric head HS = Suction height

Tolerance of characteristic curves in compliance with EN ISO 9906 Grade 3.





**Pedrollo S.p.A.** – Via Enrico Fermi, 7 – 37047 – San Bonifacio (VR)  
tel. +39 045 6136311 – fax +39 045 7614663 – sales@pedrollo.com – www.pedrollo.com